

WHAT IS CLAIMED IS:

1. An anti-tilt device for band saw which includes a table with a base connected to a top of the table, a connection member having an end pivotably connected to the base and the other end of the connection member pivotably
5 connected to an arm, a saw blade connected to the arm, the anti-tilt device comprising:

an L-shaped member having a horizontal portion and a vertical portion, the horizontal portion adapted to be connected to the table and the vertical portion being adapted to be located beside the connection member.

10 2. The device as claimed in claim 1, wherein the vertical portion has an inclined surface which is adapted to face the connection member.

3. The device as claimed in claim 1, wherein a bolt extends through a hole defined through the horizontal portion and is adapted to be fixed to the table.

15 4. The device as claimed in claim 3 further comprising a torsion spring mounted to the bolt and received in a recess defined in an underside of the horizontal portion, a first end of the torsion spring adapted to be fixed to the table and a second end of the torsion spring fixed to an inner periphery of the hole of the horizontal portion.

20 5. The device as claimed in claim 4 further comprising a stationary ring adapted to be fixed on the table and the horizontal portion rested on the stationary ring, the first end of the torsion spring being inserted in a hole defined in the stationary ring.